

# Appendix B.

## Composition of Industry Categories in Terms of the North American Industry Classification System (NAICS)

M3/ NAICS code	M3 category title with comparable NAICS titles	M3/ NAICS code	M3 category title with comparable NAICS titles
	<b>FOOD PRODUCTS</b>		<b>BEVERAGE AND TOBACCO PRODUCTS—Con.</b>
<b>11A</b>	<b>Grain and Oilseed Milling</b>	<b>12B</b>	<b>Tobacco Manufacturing</b>
311211	Flour	312210	Tobacco Stemming and Redrying
311212	Rice	312221	Cigarettes
311213	Malt	312229	Other Tobacco Products
311221	Wet Corn		
311222	Soybean Processing		
311223	Other Oilseed Processing		
311225	Fats and Oils Refining and Blending		
311230	Breakfast Cereals		
<b>11B</b>	<b>Dairy Product Manufacturing</b>		<b>TEXTILE MILLS</b>
311511	Fluid Milk	<b>13A</b>	<b>Textile Mills</b>
311512	Creamery Butter	313111	Yarn Spinning
311513	Cheese	313112	Yarn Texturing, Throwing, and Twisting
311514	Dry, Condensed, and Evaporated Milk	313113	Thread
311520	Ice Cream and Frozen Desserts	313210	Broadwoven Fabric
		313221	Narrow Fabric
		313222	Schiffli Machine Embroidery
		313230	Nonwoven Fabric
		313241	Wet Knit Fabric
		313249	Other Knit Fabric and Lace
<b>11C</b>	<b>Meat, Poultry, and Seafood Product Processing</b>	313311	Broadwoven Fabric Finishing
311611	Animal (Except Poultry) Slaughtering	313312	Textile and Fabric Finishing (Except Broadwoven Fabric)
311612	Meat Processed From Carcasses	313320	Fabric Coating
311613	Rendering and Meat Byproducts		
311615	Poultry Processing		
311711	Seafood Canning		
311712	Fresh and Frozen Seafood		
			<b>TEXTILE PRODUCTS</b>
<b>11D</b>	<b>Other Food Manufacturing</b>	<b>14A</b>	<b>Textile Product Mills</b>
311111	Dog and Cat Food	314110	Carpets and Rugs
311119	Other Animal Food	314121	Curtains and Draperies
311311	Sugarcane	314129	Other Household Textile Products
311312	Cane Sugar Refining	314911	Textile Bags
311313	Beet Sugar	314912	Canvas and Related Products
311320	Chocolate and Confectionery From Cacao Beans	314991	Rope, Cordage, and Twine
311330	Confectionery From Purchased Chocolate	314992	Tire Cord and Tire Fabrics
311340	Nonchocolate Confectionery	314999	All Other Miscellaneous Textile Products
311411	Frozen Fruits, Juices, and Vegetables		
311412	Frozen Specialty Foods		
311421	Fruit and Vegetable Canning		
311422	Specialty Canning		
311423	Dried and Dehydrated Foods		
311811	Retail Bakeries	<b>15A</b>	<b>Apparel Manufacturing</b>
311812	Commercial Bakeries	315111	Sheer Hosiery
311813	Frozen Cakes, Pies, and Other Pastries	315119	Other Hosiery and Socks
311821	Cookies and Crackers	315191	Outerwear Knitting
311822	Flour Mixes and Dough From Purchased Flour	315192	Underwear and Nightwear Knitting
311823	Dry Pasta	315211	Men's and Boys' Cut and Sew Apparel Contractors
311830	Tortillas	315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors
311911	Roasted Nuts and Peanut Butter	315221	Men's and Boys' Cut and Sew Underwear and Nightwear
311919	Other Snack Foods	315222	Men's and Boys' Cut and Sew Suits, Coats, and Overcoats
311920	Coffee and Tea	315223	Men's and Boys' Cut and Sew Shirts (Except Work Shirts)
311930	Flavoring Syrups and Concentrates	315224	Men's and Boys' Cut and Sew Trousers, Slacks, and Jeans
311941	Mayonnaise, Dressing, and Other Prepared Sauces	315225	Men's and Boys' Cut and Sew Work Clothing
311942	Spices and Extracts	315228	Men's and Boys' Cut and Sew Other Outerwear
311991	Perishable Prepared Foods	315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear
311999	All Other Miscellaneous Foods	315232	Women's and Girls' Cut and Sew Blouses and Shirts
		315233	Women's and Girls' Cut and Sew Dresses
		315234	Women's and Girls' Cut and Sew Suits, Coats, Tailored Jackets, and Skirts
<b>BEVERAGE AND TOBACCO PRODUCTS</b>		315239	Women's and Girls' Cut and Sew Other Outerwear
<b>12A</b>	<b>Beverage Manufacturing</b>	315291	Infants' Cut and Sew Apparel
312111	Soft Drinks	315292	Fur and Leather Apparel
312112	Bottled Water	315299	All Other Cut and Sew Apparel
312113	Ice	315991	Hats, Caps, and Millinery
312120	Breweries	315992	Gloves and Mittens
312130	Wineries	315993	Men's and Boys' Neckwear
312140	Distilleries	315999	Other Apparel Accessories and Other Apparel

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	<b>LEATHER AND ALLIED PRODUCTS</b>		<b>PETROLEUM AND COAL PRODUCTS</b>
<b>16A</b>	<b>Leather and Allied Product Manufacturing</b>	<b>24A</b>	<b>Petroleum Refineries</b>
316110	Leather and Hide Tanning and Finishing	324110	Petroleum
316211	Rubber and Plastics Footwear		
316212	House Slippers	<b>24B</b>	<b>Asphalt Paving, Roofing, and Saturated Materials Manufacturing</b>
316213	Men's Footwear (Except Athletic)		Asphalt Paving Mixtures and Blocks
316214	Women's Footwear (Except Athletic)	324121	Asphalt Shingle and Coating Materials
316219	Other Footwear	324122	
316991	Luggage		
316992	Women's Handbags and Purses	<b>24C</b>	<b>Other Petroleum and Coal Products Manufacturing</b>
316993	Personal Leather Goods (Except Women's Handbags and Purses)	324191	Petroleum Lubricating Oils and Greases
316999	All Other Leather Goods	324199	All Other Petroleum and Coal Products
	<b>WOOD PRODUCTS</b>		<b>BASIC CHEMICALS</b>
<b>21A</b>	<b>Wood Building and Mobile Home Manufacturing</b>	<b>25A</b>	<b>Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing</b>
321991	Manufactured Homes (Mobile Homes)	325311	Nitrogenous Fertilizer
321992	Prefabricated Wood Buildings	325312	Phosphatic Fertilizer
		325314	Fertilizer (Mixing Only)
		325320	Pesticides and Agricultural Chemicals
<b>21B</b>	<b>Other Wood Product Manufacturing</b>	<b>25B</b>	<b>Pharmaceutical and Medicine Manufacturing</b>
321113	Sawmills		Medicinals and Botanicals
321114	Wood Preservation	325411	Pharmaceutical Preparations
321211	Hardwood Veneer and Plywood	325412	In-Vitro Diagnostic Substances
321212	Softwood Veneer and Plywood	325413	Biological Products (Except Diagnostic)
321213	Engineered Wood Members (Except Trusses)	325414	
321214	Trusses		
321219	Reconstituted Wood Products	<b>25C</b>	<b>Paint, Coating, and Adhesive Manufacturing</b>
321911	Wood Windows and Doors	325510	Paints and Coatings
321912	Cut Stock, Resawing Lumber, and Planing	325520	Adhesives
321918	Other Millwork (Including Flooring)		
321920	Wood Containers and Pallets		
321999	All Other Miscellaneous Wood Products	<b>25D</b>	<b>Other Chemical Manufacturing</b>
	<b>PAPER PRODUCTS</b>	325110	Petrochemicals
<b>22A</b>	<b>Pulp, Paper, and Paperboard Mills</b>	325120	Industrial Gases
322110	Pulp	325131	Inorganic Dyes and Pigments
322121	Paper (Except Newsprint)	325132	Synthetic Organic Dyes and Pigments
322122	Newsprint	325181	Alkalies and Chlorines
322130	Paperboard	325182	Carbon Black
		325188	All Other Basic Inorganic Chemicals
<b>22B</b>	<b>Paperboard Container Manufacturing</b>	325191	Gum and Wood Chemicals
322211	Corrugated and Solid Fiber Boxes	325192	Cyclic Crudes and Intermediates
322212	Folding Paperboard Boxes	325193	Ethyl Alcohol
322213	Setup Paperboard Boxes	325199	All Other Basic Organic Chemicals
322214	Fiber Cans, Tubes, Drums, and Similar Products	325211	Plastics Material and Resins
322215	Nonfolding Sanitary Food Containers	325212	Synthetic Rubber
		325221	Cellulosic Organic Fibers
<b>22C</b>	<b>Other Paper Manufacturing</b>	325222	Noncellulosic Organic Fibers
322221	Coated and Laminated Packaging Paper and Plastics Film	325611	Soaps and Detergents
322222	Coated and Laminated Paper	325612	Polish and Other Sanitation Goods
322223	Plastics, Foil, and Coated Paper Bags	325613	Surface Active Agents
322224	Uncoated Paper and Multiwall Bags	325620	Toilet Preparations
322225	Laminated Aluminum Foil for Flexible Packaging Uses	325910	Printing Inks
322226	Surface-Coated Paperboard	325920	Explosives
322231	Die-Cut Paper and Paperboard Office Supplies	325991	Custom Compounding of Purchased Resins
322232	Envelopes	325992	Photographic Film, Paper, Plates, and Chemicals
322233	Stationery, Tablets, and Related Products	325998	All Other Miscellaneous Chemical Products and Preparations
322291	Sanitary Paper Products		
322299	All Other Converted Paper Products	<b>26A</b>	<b>Tire Manufacturing</b>
	<b>PRINTING</b>	326211	Tires (Except Retreading)
		326212	Tire Retreading
<b>23A</b>	<b>Printing and Related Support Activities</b>	<b>26B</b>	<b>Other Plastics and Rubber Product Manufacturing</b>
323110	Commercial Lithographic	326111	Unsupported Plastics Bags
323111	Commercial Gravure	326112	Unsupported Plastics Packaging Film and Sheets
323112	Commercial Flexographic	326113	Unsupported Plastics Film and Sheets (Except Packaging)
323113	Commercial Screen	326121	Unsupported Plastics Profile Shapes
323114	Quick	326122	Plastics Pipe and Pipe Fitting
323115	Digital	326130	Laminated Plastics Plate, Sheet, and Shapes
323116	Manifold Business Forms	326140	Polystyrene Foam Products
323117	Books	326150	Urethane and Other Foam Products (Except Polystyrene)
323118	Blankbook, Looseleaf Binders, and Devices	326160	Plastics Bottles
323119	Other Commercial	326191	Plastics Plumbing Fixtures
323121	Tradebinding and Related Work	326192	Resilient Floor Coverings
323122	Prepress Services	326199	All Other Plastics Products
		326220	Rubber and Plastics Hoses and Belting

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	<b>PLASTICS AND RUBBER PRODUCTS—Con.</b>		<b>FABRICATED METAL PRODUCTS</b>
<b>26B</b> 326291 326299	<b>Other Plastics and Rubber Product Manufacturing—Con.</b> Rubber Product for Mechanical Use All Other Rubber Products	<b>32A</b> 332111 332112 332114 332115 332116 332117	<b>Forging and Stamping</b> Iron and Steel Forging Nonferrous Forging Custom Roll Forming Crowns and Closures Metal Stampings Powder Metallurgy Parts
	<b>NONMETALLIC MINERAL PRODUCTS</b>		
<b>27A</b> 327111	<b>Nonmetallic Mineral Product Manufacturing</b> Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories Vitreous China, Fine Earthenware, and Other Pottery Products Porcelain Electrical Supplies Brick and Structural Clay Tiles Ceramic Wall and Floor Tiles Other Structural Clay Products Clay Refractories Nonclay Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Product Made of Purchased Glass Cement Ready-Mix Concrete Concrete Block and Brick Concrete Pipe Other Concrete Products Lime Gypsum Products Abrasive Products Cut Stone and Stone Products Ground or Treated Mineral and Earth Mineral Wool All Other Miscellaneous Nonmetallic Mineral Products	<b>32B</b> 332211 332212 332213 332214  <b>32C</b> 332410 332420 332431 332439  <b>32D</b> 332911 332912 332913 332919  <b>32E</b> 332992 332993 332994 332995  <b>32F</b> 332992 332993 332994 332995	<b>Cutlery and Handtool Manufacturing</b> Cutlery and Flatware (Except Precious) Hand and Edge Tools Saw Blades and Handsaws Kitchen Utensils, Pots, and Pans  <b>Boiler, Tank, and Shipping Container Manufacturing</b> Power Boilers and Heat Exchangers Metal Tanks (Heavy Gauge) Metal Cans Other Metal Containers  <b>Metal Valve Manufacturing</b> Industrial Valves Fluid Power Valves and Hose Fittings Plumbing Fixture Fittings and Trim Other Metal Valve and Pipe Fittings  <b>Small Arms and Ordnance Manufacturing , Nondefense</b> Small Arms Ammunition Ammunition (Except Small Arms) Small Arms Other Ordnance and Accessories  <b>Small Arms and Ordnance Manufacturing, Defense</b> Small Arms Ammunition Ammunition (Except Small Arms) Small Arms Other Ordnance and Accessories
	<b>PRIMARY METALS</b>		
<b>31A</b> 331111 331112 331210 331221 331222	<b>Iron and Steel Mills and Ferrous and Ferroalloy and Steel Products Manufacturing</b> Iron and Steel Electrometallurgical Ferroalloy Products Iron and Steel Pipes and Tubes From Purchased Steel Rolled Steel Shapes Steel Wire Drawing	<b>32G</b> 332311 332312 332313 332321 332322 332323 332510 332611 332612 332618 332710 332721 332722 332811 332812  332813 332991 332996 332997 332998 332999	<b>Other Fabricated Metal Product Manufacturing</b> Prefabricated Metal Buildings and Components Fabricated Structural Metal Plate Work Metal Windows and Doors Sheet Metal Work Ornamental and Architectural Metal Work Hardware Spring (Heavy Gauge) Spring (Light Gauge) Other Fabricated Wire Products Machine Shops Precision Turned Products Bolts, Nuts, Screws, Rivets, and Washers Metal Heat Treating Metal Coating, Engraving (Except Jewelry and Silverware), and Allied Services to Manufacturers Electroplating, Plating, Polishing, Anodizing, and Coloring Ball and Roller Bearings Fabricated Pipe and Pipe Fittings Industrial Patterns Enameled Iron and Metal Sanitary Ware All Other Miscellaneous Fabricated Metal Products
<b>31B</b> 331311 331312 331314 331315 331316 331319 331411 331419  331421 331422 331423 331491  331492	<b>Alumina, Aluminum, and Nonferrous Metal Production and Processing</b> Alumina Refining Primary Aluminum Production Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate, and Foil Aluminum Extruded Products Other Aluminum Rolling and Drawing Primary Smelting and Refining of Copper Primary Smelting and Refining of Nonferrous Metal (Except Copper and Aluminum) Copper Rolling, Drawing, and Extruding Copper Wire (Except Mechanical) Drawing Secondary Smelting, Refining, and Alloying of Copper Nonferrous Metal (Except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying Secondary Smelting, Refining, and Alloying of Nonferrous Metal (Except Copper and Aluminum)	<b>33A</b> 333111  <b>33B</b> 333112  <b>33C</b> 333120  <b>33D</b> 333131 333132	<b>MACHINERY</b>  <b>Farm Machinery and Equipment Manufacturing</b> Farm Machinery and Equipment  <b>Lawn and Garden Tractors and Equipment Manufacturing</b> Lawn and Garden Tractors and Home Lawn and Garden Equipment  <b>Construction Machinery Manufacturing</b> Construction Machinery  <b>Mining, Oil, and Gas Field Machinery Manufacturing</b> Mining Machinery and Equipment Oil and Gas Field Machinery and Equipment
<b>31C</b> 331511 331512 331513	<b>Ferrous Metal Foundries</b> Iron Steel Investment Steel (Except Investment)		
<b>31D</b> 331521 331522 331524 331525 331528	<b>Nonferrous Metal Foundries</b> Aluminum Die-Casting Nonferrous (Except Aluminum) Die-Casting Aluminum (Except Die-Casting) Copper (Except Die-Casting) Other Nonferrous (Except Die-Casting)		

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	<b>MACHINERY—Con.</b>		<b>COMPUTERS AND ELECTRONIC PRODUCTS—Con.</b>
<b>33E</b>	<b>Industrial Machinery Manufacturing</b>	<b>34D</b>	<b>Communications Equipment Manufacturing, Nondefense</b>
333210	Sawmill and Woodworking Machinery	334210	Telephone Apparatus
333220	Plastics and Rubber Industry Machinery	334220	Radio and Television Broadcasting and Wireless Communications Equipment
333291	Paper Industry Machinery		Other Communications Equipment
333292	Textile Machinery	334290	
333293	Printing Machinery and Equipment		
333294	Food Product Machinery	<b>34E</b>	<b>Communications Equipment Manufacturing, Defense</b>
333295	Semiconductor Machinery	334210	Telephone Apparatus
333298	All Other Industrial Machinery	334220	Radio and Television Broadcasting and Wireless Communications Equipment
		334290	Other Communications Equipment
<b>33F</b>	<b>Vending, Laundry, and Other Machinery Manufacturing</b>		
333311	Automatic Vending Machines	<b>34F</b>	<b>Audio and Video Equipment Manufacturing</b>
333312	Commercial Laundry, Drycleaning, and Pressing Machines	334310	Audio and Video Equipment
333319	Other Commercial and Service Industry Machinery		
<b>33G</b>	<b>Photographic Equipment Manufacturing</b>	<b>34G</b>	<b>Semiconductor and Related Device Manufacturing</b>
333313	Office Machinery	334413	Semiconductors and Related Devices
333314	Optical Instruments and Lenses		
333315	Photographic and Photocopying Equipment	<b>34H</b>	<b>Other Electronic Component Manufacturing</b>
<b>33H</b>	<b>Ventilation, Heating, Air-Conditioning, and Refrigeration Equipment Manufacturing</b>	334411	Electron Tubes
333411	Air Purification Equipment	334412	Bare Printed Circuit Boards
333412	Industrial and Commercial Fans and Blowers	334414	Electronic Capacitors
333414	Heating Equipment (Except Warm Air Furnaces)	334415	Electronic Resistors
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment	334416	Electronic Coils, Transformers, and Other Inductors
		334417	Electronic Connectors
		334418	Printed Circuit Assemblies (Electronic Assemblies)
		334419	Other Electronic Components
<b>33I</b>	<b>Metalworking Machinery Manufacturing</b>	<b>34I</b>	<b>Search and Navigation Equipment Manufacturing, Nondefense</b>
333511	Industrial Molds		
333512	Machine Tools (Metal Cutting Types)	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instruments
333513	Machine Tools (Metal Forming Types)		
333514	Special Dies and Tools, Die Sets, Jigs, and Fixtures	<b>34J</b>	<b>Search and Navigation Equipment Manufacturing, Defense</b>
333515	Cutting Tools and Machine Tool Accessories	334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instruments
333516	Rolling Mill Machinery and Equipment		
333518	Other Metalworking Machinery	<b>34K</b>	<b>Electromedical, Measuring, and Control Instrument Manufacturing</b>
<b>33J</b>	<b>Turbine and Generator Manufacturing</b>	334510	Electromedical and Electrotherapeutic Apparatus
333611	Turbines and Turbine Generator Set Units	334512	Automatic Environmental Controls for Residential, Commercial, and Appliance Use
<b>33K</b>	<b>Other Power Transmission Equipment Manufacturing</b>	334513	Instruments and Related Products for Measuring, Displaying, and Controlling Industrial Process Variables
333612	Speed Changers, Industrial High-Speed Drives, and Gears	334514	Totalizing Fluid Meters and Counting Devices
333613	Mechanical Power Transmission Equipment	334515	Instruments for Measuring and Testing Electricity and Electrical Signals
333618	Other Engine Equipment	334516	Analytical Laboratory Instruments
<b>33L</b>	<b>Pump and Compressor Manufacturing</b>	334517	Irradiation Apparatus
333911	Pumps and Pumping Equipment	334518	Watches, Clocks, and Parts
333912	Air and Gas Compressors	334519	Other Measuring and Controlling Devices
333913	Measuring and Dispensing Pumps		
<b>33M</b>	<b>Material Handling Equipment Manufacturing</b>	<b>34L</b>	<b>Manufacturing and Reproducing Magnetic and Optical Media</b>
333921	Elevators and Moving Stairways	334611	Software Reproducing
333922	Conveyors and Conveying Equipment	334612	Prerecorded Compact Discs (Except Software), Tapes, and Record Reproducing
333923	Overhead Traveling Cranes, Hoists, and Monorail Systems	334613	Magnetic and Optical Recording Media
333924	Industrial Trucks, Tractors, Trailers, and Stacker Machinery		
<b>33N</b>	<b>All Other Machinery Manufacturing</b>		<b>ELECTRICAL EQUIPMENT, APPLIANCES, AND COMPONENTS</b>
333991	Power-Driven Handtools	<b>35A</b>	<b>Electric Lighting Equipment Manufacturing</b>
333992	Welding and Soldering Equipment	335110	Electric Lamp Bulbs and Parts
333993	Packaging Machinery	335121	Residential Electric Lighting Fixtures
333994	Industrial Process Furnaces and Ovens	335122	Commercial, Industrial, and Institutional Electric Lighting Fixtures
333995	Fluid Power Cylinders and Actuators		Other Lighting Equipment
333996	Fluid Power Pumps and Motors	335129	
333997	Scales and Balances (Except Laboratory)		
333999	All Other Miscellaneous General Purpose Machinery	<b>35B</b>	<b>Household Appliance Manufacturing</b>
		335211	Electric Housewares and Household Fans
		335212	Household Vacuum Cleaners
		335221	Household Cooking Appliances
		335222	Household Refrigerators and Home Freezers
		335224	Household Laundry Equipment
		335228	Other Major Household Appliances
	<b>COMPUTERS AND ELECTRONIC PRODUCTS</b>		
<b>34A</b>	<b>Electronic Computer Manufacturing</b>		
334111	Electronic Computers		
<b>34B</b>	<b>Computer Storage Device Manufacturing</b>		
334112	Computer Storage Devices		
<b>34C</b>	<b>Other Computer Peripheral Equipment Manufacturing</b>		
334113	Computer Terminals		
334119	Other Computer Peripheral Equipment		

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	<b>ELECTRICAL EQUIPMENT, APPLIANCES, AND COMPONENTS—Con.</b>		<b>TRANSPORTATION EQUIPMENT—Con.</b>
<b>35C</b> 335311 335312 335313 335314	<b>Electrical Equipment Manufacturing</b> Power, Distribution, and Specialty Transformers Motors and Generators Switchgear and Switchboard Apparatus Relays and Industrial Controls	<b>36J</b> 336419	<b>Missile, Space Vehicle, and Parts Manufacturing, Defense—Con.</b> Other Guided Missiles and Space Vehicle Parts and Auxiliary Equipment
<b>35D</b> 335911 335912	<b>Battery Manufacturing</b> Storage Batteries Primary Batteries	<b>36K</b> 336510	<b>Railroad Rolling Stock</b> Railroad Rolling Stock
<b>35E</b> 335921 335929 335931 335932 335991 335999	<b>Other Electrical Equipment, Appliance, and Component Manufacturing</b> Fiber Optic Cables Other Communication and Energy Wires Current-Carrying Wiring Devices Noncurrent-Carrying Wiring Devices Carbon and Graphite Products All Other Miscellaneous Electrical Equipment and Components	<b>36L</b> 336611 336612	<b>Ship and Boat Building, Nondefense</b> Ship Building and Repairing Boat Building
	<b>TRANSPORTATION EQUIPMENT</b>	<b>36M</b> 336611 336612	<b>Ship and Boat Building, Defense</b> Ship Building and Repairing Boat Building
<b>36A</b> 336111	<b>Automobile Manufacturing</b> Automobiles	<b>36N</b> 336991 336992 336999	<b>Other Transportation Equipment</b> Motorcycles, Bicycles, and Parts Military Armored Vehicles, Tanks, and Tank Components All Other Transportation Equipment
<b>36B</b> 336112	<b>Light Truck and Utility Vehicle Manufacturing</b> Light Trucks and Utility Vehicles		<b>FURNITURE AND RELATED PRODUCTS</b>
<b>36C</b> 336120	<b>Heavy Duty Truck Manufacturing</b> Heavy Duty Trucks	<b>37A</b> 337110 337121 337122 337124 337125 337129	<b>Household Furniture and Kitchen Cabinet Manufacturing</b> Wood Kitchen Cabinets and Counter Tops Upholstered Household Furniture Wood Household Furniture (Except Upholstered) Metal Household Furniture Household Furniture (Except Wood and Metal) Wood Television, Radio, and Sewing Machine Cabinets
<b>36D</b> 336211 336212 336213 336214	<b>Motor Vehicle Body and Trailer Manufacturing</b> Motor Vehicle Bodies Truck Trailers Motor Homes Travel Trailers and Campers	<b>37B</b> 337127 337211 337212 337214 337215	<b>Office Furniture and Institutional Furniture Manufacturing</b> Institutional Furniture Wood Office Furniture Custom Architectural Woodwork and Millwork Office Furniture (Except Wood) Showcases, Partitions, Shelving, and Lockers
<b>36E</b> 336311 336312 336321 336322 336330  336340 336350 336360 336370 336391 336399	<b>Motor Vehicle Parts Manufacturing</b> Carburetors, Pistons, Piston Rings, and Valves Gasoline Engines and Engine Parts Vehicular Lighting Equipment Other Motor Vehicle Electrical and Electronic Equipment Motor Vehicle Steering and Suspension Components (Except Spring) Motor Vehicle Brake Systems Motor Vehicle Transmission and Power Train Parts Motor Vehicle Seating and Interior Trim Motor Vehicle Metal Stamping Motor Vehicle Air-Conditioning All Other Motor Vehicle Parts	<b>37C</b> 337910 337920	<b>Other Furniture Related Product Manufacturing</b> Mattresses Blinds and Shades
<b>36F</b> 336411	<b>Aircraft Manufacturing, Nondefense</b> Aircraft		<b>MISCELLANEOUS PRODUCTS</b>
<b>36G</b> 336411	<b>Aircraft Manufacturing, Defense</b> Aircraft	<b>39A</b> 339111 339112 339113 339114 339115 339116	<b>Medical Equipment and Supplies Manufacturing</b> Laboratory Apparatus and Furniture Surgical and Medical Instruments Surgical Appliances and Supplies Dental Equipment and Supplies Ophthalmic Goods Dental Laboratories
<b>36H</b> 336412 336413	<b>Aircraft Engine and Parts Manufacturing, Nondefense</b> Aircraft Engines and Engine Parts Other Aircraft Parts and Auxiliary Equipment	<b>39B</b> 339920 339931 339932	<b>Sporting Goods, Doll, Toy, and Game Manufacturing</b> Sporting and Athletic Goods Dolls and Stuffed Toys Games, Toys, and Children's Vehicles
<b>36I</b> 336412 336413	<b>Aircraft Engine and Parts Manufacturing, Defense</b> Aircraft Engines and Engine Parts Other Aircraft Parts and Auxiliary Equipment	<b>39C</b> 339941 339942 339943 339944	<b>Office Supplies (Except Paper) Manufacturing</b> Pens and Mechanical Pencils Lead Pencils and Art Goods Marking Devices Carbon Paper and Inked Ribbons
<b>36J</b> 336414 336415	<b>Missile, Space Vehicle, and Parts Manufacturing, Defense</b> Guided Missiles and Space Vehicles Guided Missiles and Space Vehicle Propulsion Units and Propulsion Unit Parts	<b>39D</b> 339911 339912 339913 339914 339950 339991 339992 339993 339994 339995 339999	<b>Other Miscellaneous Manufacturing</b> Jewelry (Except Costume) Silverware and Holloware Jewelers' Material and Lapidary Work Costume Jewelry and Novelties Signs Gaskets, Packing, and Sealing Devices Musical Instruments Fasteners, Buttons, Needles, and Pins Brooms, Brushes, and Mops Burial Caskets All Other Miscellaneous Products

## **Appendix C. COMPOSITION OF AGGREGATE DATA SERIES IN TERMS OF M3 INDUSTRY SERIES**

### **AIRCRAFT AND PARTS**

36X Aircraft  
36Y Aircraft engines and parts

### **AIRCRAFT ENGINES AND PARTS**

36H Aircraft engine and parts manufacturing, nondefense  
36I Aircraft engine and parts manufacturing, defense

### **ALUMINUM AND NONFERROUS METAL PRODUCTS**

31B Alumina, aluminum and nonferrous metal production and processing  
31D Nonferrous metal foundries

### **CAPITAL GOODS**

NDE Nondefense capital goods  
DEF Defense capital goods

### **COMMUNICATIONS EQUIPMENT**

34D Communications equipment manufacturing, nondefense  
34E Communications equipment manufacturing, defense

### **COMPUTERS AND RELATED PRODUCTS**

34A Electronic computer manufacturing  
34B Computer storage device manufacturing  
34C Other computer peripheral equipment manufacturing

### **CONSTRUCTION MATERIALS AND SUPPLIES**

21B Other wood product manufacturing  
24B Asphalt paving, roofing, and saturated materials manufacturing  
25C Paint, coating, and adhesive manufacturing  
27A Nonmetallic mineral product manufacturing  
32G Other fabricated metal product manufacturing  
33M Material handling equipment manufacturing  
35A Electric lighting equipment manufacturing

## **CONSUMER DURABLE GOODS**

- 21A Wood building and mobile home manufacturing
- 32B Cutlery and handtool manufacturing
- 32E Small arms and ordnance manufacturing, nondefense
- 33B Lawn and garden tractors and equipment manufacturing
- 34F Audio and video equipment manufacturing
- 35B Household appliance manufacturing
- 36A Automobile manufacturing
- 36B Light truck and utility vehicle manufacturing
- 36C Heavy duty truck manufacturing
- 37A Household furniture and kitchen cabinet manufacturing
- 37C Other furniture related product manufacturing
- 39B Sporting goods, doll, toy, and game manufacturing
- 39C Office supplies (except paper) manufacturing
- 39D Other miscellaneous manufacturing

## **CONSUMER GOODS**

- CDG Consumer durable goods
- CNG Consumer nondurable goods

## **CONSUMER NONDURABLE GOODS**

- 11A Grain and oilseed milling
- 11B Dairy product manufacturing
- 11C Meat, poultry, and seafood product processing
- 11D Other food manufacturing
- 12A Beverage manufacturing
- 12B Tobacco manufacturing
- 14A Textile product mills
- 15A Apparel manufacturing
- 16A Leather and allied product manufacturing
- 22A Pulp, paper, and paperboard mills
- 22C Other paper manufacturing
- 24A Petroleum refining
- 24C Other petroleum and coal products manufacturing
- 25B Pharmaceutical and medicine manufacturing

## **DEFENSE CAPITAL GOODS**

- 32F Small arms and ordnance manufacturing, defense
- 34E Communications equipment manufacturing, defense
- 34J Search and navigation equipment manufacturing, defense
- 36G Aircraft manufacturing, defense
- 36J Missile, space vehicle, and parts manufacturing, defense
- 36M Ship and boat building, defense

## **DEFENSE AIRCRAFT AND PARTS**

36G Aircraft manufacturing, defense  
36I Aircraft engine and parts manufacturing, defense

## **DURABLE GOODS**

21S Wood products  
27S Nonmetallic mineral products  
31S Primary metals  
32S Fabricated metal products  
33S Machinery  
34S Computers and electronic products  
35S Electrical equipment, appliances and components  
36S Transportation equipment  
37S Furniture and related products  
39S Miscellaneous products

## **DURABLE EXCLUDING DEFENSE**

MDM Durable goods  
less  
DEF Defense capital goods  
less  
36I Aircraft engine and parts manufacturing, nondefense

## **DURABLE EXCLUDING TRANSPORTATION**

MDM Durable goods  
less  
36S Transportation equipment

## **DURABLE EXCLUDING CAPITAL GOODS**

MDM Durable goods  
less  
TCG Capital goods

## **DURABLE EXCLUDING AIRCRAFT AND PARTS**

MDM Durable goods  
less  
ACP Aircraft and parts



## **INFORMATION TECHNOLOGY INDUSTRIES**

33G Photographic equipment manufacturing  
34A Electronic computer manufacturing  
34B Computer storage device manufacturing  
34C Other computer peripheral equipment manufacturing  
34D Communications equipment manufacturing, nondefense  
34E Communications equipment manufacturing, defense  
34F Audio and video equipment  
34I Search and navigation equipment, nondefense  
34J Search and navigation equipment, defense  
34K Electromedical, measuring, and control instrument manufacturing  
34L Manufacturing and reproducing magnetic and optical media  
35E Other electrical equipment, appliance, and component manufacturing

## **TOTAL MANUFACTURING**

MDM Durable goods  
MNM Nondurable goods

## **MANUFACTURING EXCLUDING TRANSPORTATION**

MTM Total manufacturing  
less  
36S Transportation equipment

## **MANUFACTURING EXCLUDING DEFENSE**

MTM Total Manufacturing  
less  
DEF Defense capital goods  
less  
36I Aircraft engine and parts manufacturing, nondefense

## **MANUFACTURING EXCLUDING AIRCRAFT AND PARTS**

MTM Total manufacturing  
less  
ACP Aircraft and parts

## **MOTOR VEHICLES AND PARTS**

36A Automobile manufacturing  
36B Light truck and utility vehicle manufacturing  
36C Heavy duty truck manufacturing  
36D Motor vehicle body and trailer manufacturing  
36E Motor vehicle parts manufacturing

## **MOTOR VEHICLE BODIES, TRAILERS AND PARTS**

- 36D Motor vehicle body and trailer manufacturing
- 36E Motor vehicle parts manufacturing

## **NONDEFENSE AIRCRAFT AND PARTS**

- 36F Aircraft manufacturing, nondefense
- 36H Aircraft engine and parts manufacturing, nondefense

## **NONDEFENSE CAPITAL GOODS**

- 32E Small arms and ordnance manufacturing, nondefense
- 33A Farm machinery and equipment manufacturing
- 33C Construction machinery manufacturing
- 33D Mining, oil, and gas field machinery manufacturing
- 33E Industrial machinery manufacturing
- 33F Vending, laundry, and other machinery manufacturing
- 33G Photographic equipment manufacturing
- 33I Metalworking machinery manufacturing
- 33J Turbine and generator manufacturing
- 33K Other power transmission equipment manufacturing
- 33L Pump and compressor manufacturing
- 33M Material handling equipment manufacturing
- 33N All other machinery manufacturing
- 34A Electronic computer manufacturing
- 34B Computer storage device manufacturing
- 34C Other computer peripheral equipment manufacturing
- 34D Communications equipment manufacturing, nondefense
- 34I Search and navigation equipment manufacturing, nondefense
- 34K Electromedical, measuring, and control instrument manufacturing
- 35C Electrical equipment manufacturing
- 35E Other electrical equipment, appliance, and component manufacturing
- 36C Heavy duty truck manufacturing
- 36F Aircraft manufacturing, nondefense
- 36K Railroad rolling stock
- 36L Ship and boat building, nondefense
- 37B Office furniture and institutional furniture manufacturing
- 39A Medical equipment and supplies manufacturing

## **NONDEFENSE CAPITAL GOODS EXCLUDING AIRCRAFT**

- NDE Nondefense capital goods  
less
- 36F Aircraft manufacturing, nondefense

## **NONDURABLE GOODS**

- 11S Food products
- 12S Beverage and tobacco products
- 13S Textiles
- 14S Textile products
- 15S Apparel
- 16S Leather and allied products
- 22S Paper products
- 23S Printing
- 24S Petroleum and coal products
- 25S Basic chemicals
- 26S Plastics and rubber products

## **OTHER DURABLE GOODS**

- 21S Wood products
- 27S Nonmetallic mineral products
- 37S Furniture and related products
- 39S Miscellaneous products

## **SEARCH AND NAVIGATION EQUIPMENT**

- 34I Search and navigation instrument manufacturing, nondefense
- 34J Search and navigation instrument manufacturing, defense

## **SHIPS AND BOATS**

- 36L Ship and boat building, nondefense
- 36M Ship and boat building, defense

## **TURBINES, GENERATORS, AND OTHER POWER TRANSMISSION EQUIPMENT**

- 33J Turbine and generator manufacturing
- 33K Other power transmission equipment manufacturing